In the Claims:

1.   (Currently Amended) A computer program product embodied on one or more computer-readable media, the computer program product adapted for providing an electronic calendar-driven application and comprising:

computer-readable program code ~~means~~ adapted for creating time-dependent calendar events on an electronic calendar, the calendar events being organized according to a multi-level hierarchy comprising time-independent context events at an upper level of the hierarchy and time-independent specific events at a lower level of the hierarchy, wherein zero or more specific events may be scheduled on the electronic calendar during any particular context event; and

computer-readable program code ~~means~~ adapted for interrogating the calendar events created for a user to provide information about the user.

2.   (Currently Amended) The computer program product according to Claim 1, further comprising computer-readable program code ~~means~~ adapted for automatically applying a default context during calendar periods when no other context event is active.

3.   (Currently Amended) The computer program product according to Claim 1, further comprising:

computer-readable program code ~~means~~ adapted for detecting an incoming electronic mail message for the user; and

wherein the computer-readable program code ~~means~~ adapted for interrogating further comprises:

computer-readable program code ~~means~~ adapted for determining whether the user's calendar indicates that he is currently available for checking his electronic mail, and if not, generating an automated response informing a sender of the electronic mail message of the user's current status using a currently-active context event for the user and, for particular context events, any currently-active specific event for the user.

4.   (Original) The computer program product according to Claim 3,
wherein the automated response further comprises information regarding when the
user is next available.

5.   (Currently Amended) The computer program product according to
Claim 1, further comprising:

computer-readable program code ~~means~~ <u>adapted</u> for detecting an incoming
instant message or request for instant messaging status for the user; and

wherein the computer-readable program code ~~means~~ <u>adapted</u> for interrogating
further comprises:

computer-readable program code ~~means~~ <u>adapted</u> for determining whether the
user's calendar indicates that he is currently available for instant messaging, and if
not, generating an automated response informing a sender of the instant message or
requester of the instant messaging status of the user's current status using a currently-
active context event for the user and, for particular context events, any currently-
active specific event for the user.

6.   (Original) The computer program product according to Claim 5,
wherein the automated response further comprises information regarding when the
user is next available.

7.   (Currently Amended) The computer program product according to
Claim 1, further comprising:

computer-readable program code ~~means~~ <u>adapted</u> for detecting an incoming
voice call for the user; and

wherein the computer-readable program code ~~means~~ <u>adapted</u> for interrogating
further comprises:

computer-readable program code ~~means~~ <u>adapted</u> for generating, if the user
does not answer the incoming voice call, an automated response informing a caller
making the incoming voice call of the user's current status using a currently-active

context event for the user and, for particular context events, any currently-active specific event for the user.

8.   (Original) The computer program product according to Claim 7, wherein the automated response further comprises information regarding when the user is next available.

9.   (Currently Amended) The computer program product according to Claim 1, further comprising:

computer-readable program code ~~means~~ adapted for receiving a request for project management information; and

wherein the computer-readable program code ~~means~~ adapted for interrogating interrogates the calendar events created for a plurality of users to provide information about the context events and specific events scheduled for the users at a target date and a target time period, and further comprising:

computer-readable program code ~~means~~ adapted for generating a response informing a requester of the project management information of the information for the users at the target date and the target time period using a result of the computer-readable program code ~~means~~ adapted for interrogating.

10.   (Original) The computer program product according to Claim 9, wherein the request asks whether any team member is available at a particular location during a particular time period on a particular date.

11.   (Original) The computer program product according to Claim 1, wherein zero or more attribute values may be specified for each of the context events and each of the specific events.

12.   (Currently Amended) The computer program product according to Claim 11, wherein the computer-readable program code ~~means~~ adapted for

interrogating further comprises computer-readable program code ~~means~~ adapted for interrogating the specified attributes of a context event and of any specific event that are applicable to a target date and a target time or target time period.

13.   (Currently Amended) The computer program product according to Claim 1, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising:

computer-readable program code ~~means~~ adapted for detecting an incoming electronic mail message for the user; and

wherein the computer-readable program code ~~means~~ adapted for interrogating further comprises:

computer-readable program code ~~means~~ adapted for determining whether the user's calendar indicates that he is currently available for checking his electronic mail, and if not, generating an automated response informing a sender of the electronic mail of the user's current status using a currently-active context event for the user, the specified attributes of the currently-applicable context event, any currently-active specific event for the user, and the specified attributes of any currently-applicable specific event.

14.   (Currently Amended) The computer program product according to Claim 13, wherein overrides may be specified for the attribute values and wherein the computer-readable program code ~~means~~ adapted for interrogating further comprises computer-readable program code ~~means~~ adapted for applying the overrides to the attribute values.

15.   (Currently Amended) The computer program product according to Claim 1, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising:

computer-readable program code ~~means~~ adapted for detecting an incoming instant message or request for instant messaging status for the user; and

wherein the computer-readable program code ~~means~~ <u>adapted</u> for interrogating further comprises:

computer-readable program code ~~means~~ <u>adapted</u> for determining whether the user's calendar indicates that he is currently available for instant messaging, and if not, generating an automated response informing a sender of the instant message or requester of the instant messaging status of the user's current status using a currently-active context event for the user, the specified attributes of the currently-applicable context event, any currently-active specific event for the user, and the specified attributes of any currently-applicable specific event.

16.   (Currently Amended) The computer program product according to Claim 15, wherein overrides may be specified for the attribute values and wherein the computer-readable program code ~~means~~ <u>adapted</u> for interrogating further comprises applying the overrides to the attribute values.

17.   (Currently Amended) The computer program product according to Claim 1, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising:

computer-readable program code ~~means~~ <u>adapted</u> for detecting an incoming voice call for the user; and

wherein the computer-readable program code ~~means~~ <u>adapted</u> for interrogating further comprises:

computer-readable program code ~~means~~ <u>adapted</u> for generating, if the user does not answer the incoming voice call, an automated response informing a caller making the incoming voice call of the user's current status using a currently-active context event for the user, the specified attributes of the currently-applicable context event, any currently-active specific event for the user, and the specified attributes of any currently-applicable specific event.

18.   (Currently Amended) The computer program product according to Claim 17, wherein overrides may be specified for the attribute values and wherein the computer-readable program code ~~means~~ adapted for interrogating further comprises applying the overrides to the attribute values.

19.   (Currently Amended) The computer program product according to Claim 1, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising:

computer-readable program code ~~means~~ adapted for receiving a request for project management information for a target date and a target time period; and

wherein the computer-readable program code ~~means~~ adapted for interrogating interrogates the calendar events created for a plurality of users to provide information about the context events and specific events scheduled for the users at the target date and the target time period, the specified attributes of scheduled context events, and the specified attributes of any scheduled specific events, and further comprising:

computer-readable program code ~~means~~ adapted for generating a response informing a requester of the project management information of the information for the users using a result of the computer-readable program code ~~means~~ adapted for interrogating.

20.   (Currently Amended) The computer program product according to Claim 19, wherein overrides may be specified for the attribute values and wherein the computer-readable program code ~~means~~ adapted for interrogating further comprises applying the overrides to the attribute values.

21.   (Original) The computer program product according to Claim 1, wherein default attribute values may be specified for context event types and for specific event types, and wherein a particular context event and/or a particular specific event may include attribute values which override the default attribute values.

22.   (Original) The computer program product according to Claim 11, wherein the attribute values include information on how to immediately contact the user.

23.   (Original) The computer program product according to Claim 11, wherein the attribute values include whether, and how often, the user checks electronic mail messages.

24.   (Original) The computer program product according to Claim 11, wherein the attribute values include whether the user is available for instant messaging.

25.   (Original) The computer program product according to Claim 11, wherein the attribute values include whether, and how often, the user checks voice mail messages.

26.   (Currently Amended) A system for providing an electronic calendar-driven application comprising:

means for creating time-dependent calendar events on an electronic calendar, the calendar events being organized according to a multi-level hierarchy comprising time-independent context events at an upper level of the hierarchy and time-independent specific events at a lower level of the hierarchy, wherein zero or more specific events may be scheduled on the electronic calendar during any particular context event; and

means for interrogating the calendar events created for a user to provide information about the user at a point in time or for a period of time.

27.   (Original) The system according to Claim 26, further comprising means for automatically applying a default context during calendar periods when no other context event is active.

28. (Original) The system according to Claim 26, further comprising:

means for detecting an incoming electronic mail message for the user; and

wherein the means for interrogating further comprises:

means for determining whether the user's calendar indicates that he is currently available for checking his electronic mail, and if not, generating an automated response informing a sender of the electronic mail message of the user's current status using a currently-active context event for the user and, for particular context events, any currently-active specific event for the user.

29. (Original) The system according to Claim 26, further comprising:

means for detecting an incoming voice call for the user; and

wherein the means for interrogating further comprises:

means for generating, if the user does not answer the incoming voice call, an automated response informing a caller making the incoming voice call of the user's current status using a currently-active context event for the user and, for particular context events, any currently-active specific event for the user.

30. (Original) The system according to Claim 26, further comprising:

means for receiving a request for project management information; and

wherein the means for interrogating interrogates the calendar events created for a plurality of users to provide information about the context events and specific events scheduled for the users at a target date and a target time period, and further comprising:

means for generating a response informing a requester of the project management information of the information for the users at the target date and the target time period using a result of the means for interrogating.

31. (Original) The system according to Claim 30, wherein the request asks whether any team member is available at a particular location during a particular time period on a particular date.

32. (Original) The system according to Claim 26, wherein zero or more attribute values may be specified for each of the context events and each of the specific events.

33. (Original) The system according to Claim 32, wherein the means for interrogating further comprises means for interrogating the specified attributes of a context event and of any specific event that are applicable to a target date and a target time or target time period.

34. (Original) The system according to Claim 26, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising:

means for detecting an incoming electronic mail message or an instant message for the user; and

wherein the means for interrogating further comprises:

means for determining whether the user's calendar indicates that he is currently available for checking his electronic mail or available for instant messaging, and if not, generating an automated response informing a sender of the electronic mail message or the instant message of the user's current status using a currently-active context event for the user, the specified attributes of the currently-applicable context event, any currently-active specific event for the user, and the specified attributes of any currently-applicable specific event.

35. (Original) The system according to Claim 26, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising:

means for detecting an incoming voice call for the user; and

wherein the means for interrogating further comprises:

means for generating, if the user does not answer the incoming voice call, an automated response informing a caller making the incoming voice call of the user's current status using a currently-active context event for the user, the specified attributes of the currently-applicable context event, any currently-active specific event for the user, and the specified attributes of any currently-applicable specific event.

36.   (Original) The system according to Claim 26, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising:

means for receiving a request for project management information for a target date and a target time period; and

wherein the means for interrogating interrogates the calendar events created for a plurality of users to provide information about the context events and specific events scheduled for the users at the target date and the target time period, the specified attributes of currently-applicable context events, and the specified attributes of any currently-applicable specific events, and further comprising:

means for generating a response informing a requester of the project management information of the information for the users using a result of the means for interrogating.

37.   (Original) The system according to Claim 26, wherein default attribute values may be specified for context event types and for specific event types, and wherein a particular context event and/or a particular specific event may include attribute values which override the default attribute values.

38.   (Original) The system according to Claim 32, wherein the attribute values include information on how to immediately contact the user.

39.   (Original) The system according to Claim 32, wherein the attribute values include whether, and how often, the user checks electronic mail messages.

40.   (Original) The system according to Claim 32, wherein the attribute values include whether, and how often, the user checks voice mail messages.

41.   (Currently Amended) A method of providing an electronic calendar-driven application, comprising the steps of:

creating time-dependent calendar events on an electronic calendar, the calendar events being organized according to a multi-level hierarchy comprising time-independent context events at an upper level of the hierarchy and time-independent specific events at a lower level of the hierarchy, wherein zero or more specific events may be scheduled on the electronic calendar during any particular context event; and

interrogating the calendar events created for a user to provide information about the user.

42.   (Currently Amended) The method according to Claim 41, further comprising the step of automatically applying a default context during calendar periods when no other context event is active.

43.   (Currently Amended) The method according to Claim 41, further comprising the step of:

detecting an incoming electronic mail message or an instant message for the user; and

wherein the interrogating step further comprises the step of:

determining whether the user's calendar indicates that he is currently available for checking his electronic mail or available for instant messaging, and if not, generating an automated response informing a sender of the electronic mail message or the instant message of the user's current status using a currently-active context

event for the user and, for particular context events, any currently-active specific
event for the user.

44.   (Currently Amended) The method according to Claim 41, further
comprising the step of:

detecting an incoming voice call for the user; and

wherein the interrogating step further comprises the steps of:

generating, if the user does not answer the incoming voice call, an automated
response informing a caller making the incoming voice call of the user's current status
using a currently-active context event for the user and, for particular context events,
any currently-active specific event for the user.

45.   (Currently Amended) The method according to Claim 41, further
comprising the step of:

receiving a request for project management information; and

wherein the interrogating step interrogates the calendar events created for a
plurality of users to provide information about the context events and specific events
scheduled for the users at a target date and a target time period, and further
comprising the step of:

generating a response informing a requester of the project management
information of the information for the users at the target date and the target time
period using a result of the interrogating step.

46.   (Original) The method according to Claim 45, wherein the request asks
whether any team member is available at a particular location during a particular time
period on a particular date.

47.   (Original) The method according to Claim 41, wherein zero or more
attribute values may be specified for each of the context events and each of the
specific events.

48.   (Currently Amended) The method according to Claim 47, wherein the interrogating step further comprises interrogating the specified attributes of a context event and of any specific event that are applicable to a target date and a target time or target time period.

49.   (Currently Amended) The method according to Claim 41, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising the step of:

detecting an incoming electronic mail message for the user; and

wherein the interrogating step further comprises the steps of:

determining whether the user's calendar indicates that he is currently available for checking his electronic mail, and if not, generating an automated response informing a sender of the electronic mail message of the user's current status using a currently-active context event for the user, the specified attributes of the currently-applicable context event, any currently-active specific event for the user, and the specified attributes of any currently-applicable specific event.

50.   (Currently Amended) The method according to Claim 41, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising the step of:

detecting an incoming voice call for the user; and

wherein the interrogating step further comprises the step of:

generating, if the user does not answer the incoming voice call, an automated response informing a caller making the incoming voice call of the user's current status using a currently-active context event for the user, the specified attributes of the currently-applicable context event, any currently-active specific event for the user, and the specified attributes of any currently-applicable specific event.

51.   (Currently Amended) The method according to Claim 41, wherein zero or more attribute values may be specified for each of the context events and each of the specific events and further comprising ~~the step of~~:

receiving a request for project management information for a target date and a target time period; and

wherein the interrogating ~~step~~ interrogates the calendar events created for a plurality of users at the target date and the target time period to provide information about the context events and specific events scheduled for the users, the specified attributes of currently-applicable context events, and the specified attributes of any currently-applicable specific events, and further comprising:

generating a response informing a requester of the project management information of the information for the users using a result of the interrogating ~~step~~.

52.   (Original) The method according to Claim 41, wherein default attribute values may be specified for context event types and for specific event types, and wherein a particular context event and/or a particular specific event may include attribute values which override the default attribute values.

53.   (Original) The method according to Claim 47, wherein the attribute values include information on how to immediately contact the user.

54.   (Original) The method according to Claim 47, wherein the attribute values include information on an alternative contact person for the user.

55.   (Original) The method according to Claim 47, wherein the attribute values include whether, and how often, the user checks electronic mail messages.

56.   (Original) The method according to Claim 47, wherein the attribute values include whether, and how often, the user checks voice mail messages.

57.   (Currently Amended) The method according to Claim 41, wherein the interrogating ~~step~~ further comprises interrogating a specific event that is applicable to a target date and a target time or target time period.

58.   (Previously Presented) The method according to Claim 43, wherein a level of detail provided in the automated response varies, based on an identification of a sender of the incoming electronic mail message or instant message.

59.   (Currently Amended) The method according to Claim 41, wherein the interrogating ~~step~~ further comprises ~~the step of~~ analyzing selected ones of the specific events for the user.

60.   (Currently Amended) The method according to Claim 41, wherein interrogating ~~step~~ further comprises ~~the step of~~ analyzing selected ones of the context events for the user.

61.   (Currently Amended) The method according to Claim <u>47</u> ~~41~~, wherein the interrogating ~~step~~ further comprises ~~the step of~~ analyzing selected ones of the attribute values for the user.